

Starlink Standard PoE-injector

Dual/single power input 150W Industrial PoE Injector

Single power best.nr: 20120611

Dual power best.nr: 20120609



Description

This injector is a reliable IP40 rated Industrial 2.5Gbe **passive POE** injector with hardened components rated for extreme and rugged industrial environments. Connect the injector data port to a Non-PoE switch or router, and then run an ethernet cable up to 100 meters (328 ft.) to power a PD device (**Pay special attention to the terminal device which have to support the corresponding DC power input, otherwise the device will be damaged**). Both DIN-rail and wall mount hardware are optional with the industrial PoE injector.

24V/48V POE output selectable

IP40 rated 2.5Gbe max 150w POE Injector

Passive POE 1236+ 4578-

Power antenna up to 100m (328 ft.) away

Extreme -40 to 80 °C operating temperature range

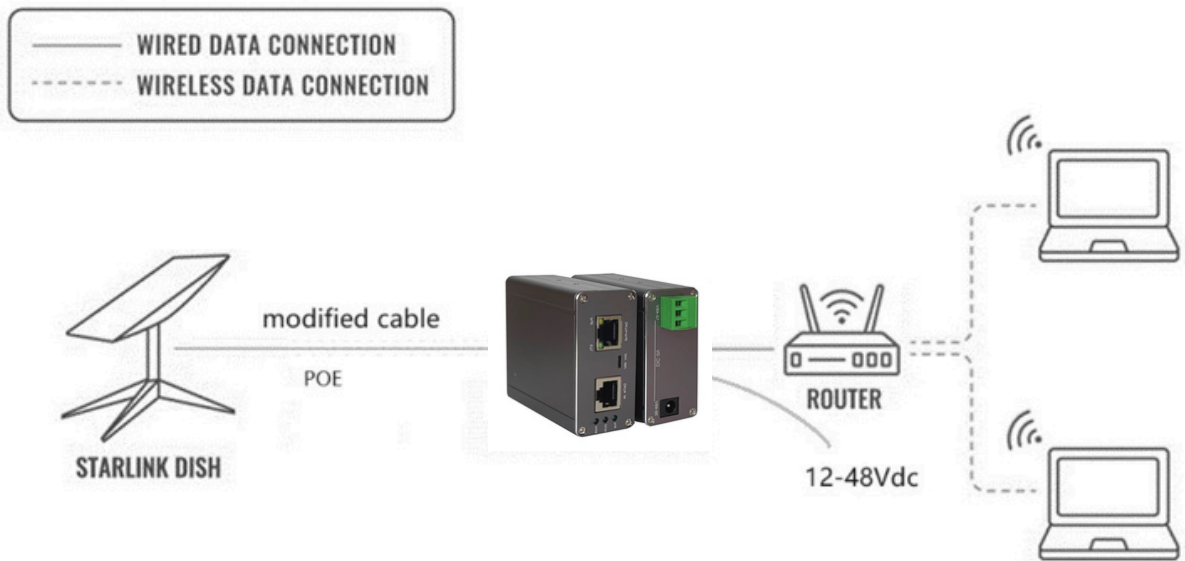
Support DC inputs

DIN-rail mount and wall mount accessories optional (DIN in default)

Dual power input, support 12-48Vdc input max 150w input

Overcurrent protection

Typical topology



Specifications

Model	20120611/20120609
Port	1*RJ45*10/100/1000/2500M Data IN 1*RJ45*10/100/1000/2500M PoE OUT 1* DC IN (2P) power terminals 1* DC 5.08mm (3P) power terminals
Standard	IEEE 802.3 IEEE 802.3u IEEE 802.3ab
DC IN Boost	DC(2P): 36-48V MAX 5A DC(3P): 12-48V MAX 10A
efficiency	85%-97%(12-48V)
PoE Output	24Vdc/48Vdc selectable
Poe Out Watt	MAX 150W (24-48Vdc input; Max 120W (12Vdc input)
Data Pin	1234,5678
PoE Out	1236+ 4578-
Indicator	PWR: Power ON DCIN: DC input (2P) PoE:POE ON
Transmission	10Base-T: two pairs of Cat3 or higher UTP/STP(≤250m) 100Base-TX: two pairs of Cat5 or higher UTP/STP(≤150m) 1000Base-T: for pairs of Cat5e or higher UTP/STP(≤100m) 2500Base-T: for pairs of Cat5e or higher UTP/STP(≤100m)
Features	Reliability: MTBF>100k hours
Lightning Protection	6KV 8/20us; 6KV ESD protection

Protect grade	IP40
Operation Environment	Operation Temperature: -30°C~70°C Storage Temperature: -40°C~85°C
Operation Environment	Operation Humidity: 10%~90% RH Non coagulation Storage Humidity: 5%~90% RH Non coagulation
Product Size	85*70*32mm (bracket and terminal block not included)
Package size	120*100*59mm
Weight	290g
Package info	80PCS/CTN, 510*430*320mm, 25kgs/CTN
Warranty	1 year